

Rabbit Stromal Interaction Molecule 1 Polyclonal Antibody | anti-STIM1 antibody

Stromal Interaction Molecule 1 (STIM1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144967	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

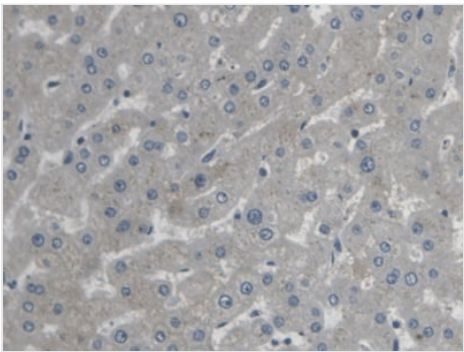
PRODUCT SYNONYMS

Stromal Interaction Molecule 1; Polyclonal Antibody; Stromal Interaction Molecule 1 (STIM1) Polyclonal Antibody; GOK; anti-STIM1 antibody

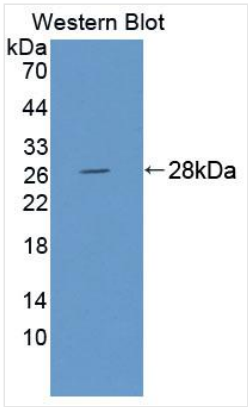
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against STIM1. It has been selected for its ability to recognize STIM1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	683
Applicable Applications for anti-STIM1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Organism Species	Human
Fragment	STIM1 (Met1~Leu211)
Quality Control	Content: The quality control contains recombinant STIM1 (Met1~Leu211) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

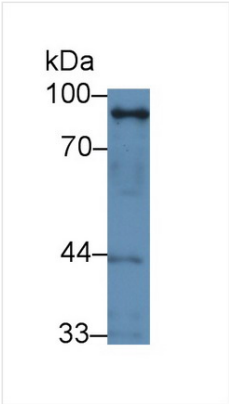
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human STIM1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	485836818
NCBI GeneID	6786
NCBI Accession #	NP_001264891.1
NCBI GenBank Nucleotide #	NM_001277962.1
UniProt Accession #	Q13586; Q8N382; E9PQJ4
Molecular Weight	62,133 Da
NCBI Official Full Name	stromal interaction molecule 1 isoform 3
NCBI Official Synonym Full Names	stromal interaction molecule 1
NCBI Official Symbol	STIM1
NCBI Official Synonym Symbols	GOK; TAM; TAM1; IMD10; STRMK; D11S4896E
NCBI Protein Information	stromal interaction molecule 1
UniProt Protein Name	Stromal interaction molecule 1
UniProt Gene Name	STIM1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stromal-interaction-molecule-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144967>